## **ABSTRACT**

[00094] A method of defining a device color profile is described. The method may include (a) storing a first set of color descriptions, wherein each color description describes a color of a different printed test patch in a first target and includes: (i) a set of color component values defined in an overlapping color space, and (ii) at least one color component cross term; (b) obtaining a second set of color descriptions, wherein each color description in the second set describes a color of a different printed test patch in a second target and includes: (i) a set of color component values defined in the overlapping color space, and (ii) at least one color component cross term; and (c) using the stored first set of color descriptions and the second set of color descriptions to define a device color profile.